



## ★ AERIAL PORT COMBAT READINESS AND RESOURCES FLIGHT

★ This Air Force Manpower Standard (AFMS) quantifies the manpower required to accomplish the tasks described in the process oriented description for varying levels of workload. The mission objective of this flight is to plan the deployment of unit mobility requirements, prepare wing mobility airlift requirements, and manage the unit resources program. This is a peacetime AFMS. This standard applies to CONUS and overseas Air Force installations supporting a full aerial port operation: Andersen, Charleston, Dover, Elmendorf, Hickam, Howard, Incirlik, Kadena, Lajes, McChord, McGuire, Mildenhall, Osan, Pope, Ramstein, Rhein Main, Travis, and Yokota. This standard does not apply to Andrews AFB. It also does not apply to the AF Reserve or Air National Guard. This AFMS does not apply to flights that have been cost compared (OMB Circular A-76). Bases should develop negative variances to account for processes not performed, or performed by contract, and positive variances for processes performed, but not included in the AFMS. AMCI 24-101, Volume 5, *Air Transportation Unit Plans, Resources, and Mobility*, provides policy and procedural guidance for this flight. This standard was developed under an objective flight study in accordance with policy and guidance from the Air Staff and AFMAN 38-208, *Air Force Management Engineering Program (MEP)*. Send comments and suggested improvements on AF Form 847, **Recommendation for Change of Publication**, through channels, to AFCQMI/MQAB, 550 E Street East, Randolph AFB, Texas 78150-4451.

### ★ SUMMARY OF CHANGES

This AFMS supersedes AFMS 42G1, 15 June 1994. It implements format changes to comply with SAF requirements. It also includes minor administrative changes in the overall layout of the AFMS. References to regulations, applicable MAJCOM/bases, and proper organizational designations were updated with current information. Reference to AMCR 76-1, *Air Transportation*, is superseded by AMCI 24-101, Volume 5, *Air Transportation Unit Plans, Resources, and Mobility*. The point of contact for AFCQMI and the office symbol for HQ USAF/LGTX have changed. Changes are identified with a star (★).

**1. Core Composition.** The core composition of this AFMS was developed for an Aerial Port Combat Readiness and Resources Flight to support an objective wing having a core composition of 156 authorized manpower in support of mobility operations in the Aerial Port Squadron.

1.1. **Core Requirement.** 4

1.2. **Core Range.** 3 - 14

1.3. **Major Programming Factor.** Unit Population

### 2. Standard Data:

2.1. **Approval Date.** March 1993

2.2. **Man-hour data source.** Workshop measurement

2.3. **Man-hour Equation.**  $Y = 147.0 + 3.182X$

**2.4. Workload Factor:**

2.4.1. **Title.** Unit Population.

2.4.2. **Definition.** Total number of military and civilian (funded) authorizations in the aerial port.

2.4.3. **Source.** Standard application results from all Aerial Port work centers except Combat Readiness and Resources.

**2.5. Points of Contact:**

★2.5.1. **AFCQMI Representative.** TSgt Robert Corrick, AFCQMI/MQAB, DSN 487-5911, ext 3220

★2.5.2. **Functional Representative.** Mr. E. Roberts, HQ USAF/ILTX

**3. Application Instructions:**

3.1. **Step 1.** Determine the authorized unit population by summing the authorized totals in the UMD, File Part A.

3.2. **Step 2.** Using the Man-hour Equation, substitute the unit population for "X" and compute the man-hours.

3.3. **Step 3.** Divide the computed man-hours by the applicable Man-hour Availability Factor (MAF) and overload factor (use current rounding rules) to determine the core manpower.

3.4. **Step 4.** To determine variance manpower, using the applicable variance(s) (see Attachment 3) for your base, add/subtract to or from the manning indicated in the core authorizations determined in Step 3 above. This number will be the authorized strength for the Aerial Port Combat Readiness and Resources.

3.5. **Step 5.** Refer to Attachment 2 for the grades and skill table.

**4. Statement of Conditions.** Standard hours of operation for the Aerial Port Combat Readiness work centers are 8 hours per day, 5 days per week.

VICTOR M. HELBLING, Lt Col, USAF  
Chief, Systems Integration and Support Division  
Air Force Center for Quality and Management Innovation

**Attachments**

1. Process Oriented Description
2. Standard Manpower Table
3. Approved Variances
4. Process Analysis Summary

## **PROCESS ORIENTED DESCRIPTION**

### **AERIAL PORT COMBAT READINESS AND RESOURCES FLIGHT**

#### **A1.1. PLANS DEPLOYMENT, PREPARES OPERATION OF UNIT MOBILITY:**

- A1.1.1. ANALYZES OPERATION PLAN (OPLAN).
- A1.1.2. APPLIES RESOURCES TO REQUIREMENTS.
- A1.1.3. INITIATES ACTION TO FILL SHORTAGES OF OPLAN TASKED EQUIPMENT AND SUPPLIES.
- A1.1.4. PREPARES TASKED PERSONNEL FOR DEPLOYMENT.
- A1.1.5. EVALUATES PERSONNEL READINESS.
- A1.1.6. EVALUATES EQUIPMENT READINESS.
- A1.1.7. DEVELOPS OPERATING PROCEDURE TO DEPLOY UNIT RESOURCES.
- A1.1.8. BRIEFS COMMANDER ON UNIT READINESS.

#### **A1.2. PLANS AND EXECUTES MOBILITY AND WARTIME SUSTAINMENT FOR WING AIRLIFT REQUIREMENTS:**

- A1.2.1. ANALYZES OPERATION PLAN (OPLAN)/OPERATION ORDER (OPORD)
- A1.2.2. ANALYZES BASE MOBILITY PLAN (BMP).
- A1.2.3. IMPLEMENTS BMP, DEFENSE TRANSPORTATION REGULATION 4500.9-R, Part 3, MOBILITY, OR APPROPRIATE DIRECTIVE IN SUPPORT OF OPLAN/OPORD.
- A1.2.4. PERFORMS AIRLIFT CONTROL ELEMENT (ALCE) DUTIES NOT IN SUPPORT OF OPLAN/OPORD.
- A1.2.5. PREPARES TO RECEIVE FOLLOW-ON PERSONNEL, EQUIPMENT, AND SUPPLIES BY ANALYZING OPLAN/OPORD.
- A1.2.6. DEVELOPS TRANSPORTATION INPUT FOR SUPPORTING PLAN (E.G.) NONCOMBATANT EVACUATION ORDER (NEO), COLLOCATED OPERATING BASE (COB), AND AIR BASE GROUND DEFENSE (ABGD).

#### **A1.3. PLANS, ADVISES, AND TRAINS OTHER UNITS FOR DEPLOYMENT PREPARATION:**

- A1.3.1. FACILITATE OTHER UNITS' DEPLOYMENT PREPARATION.
- A1.3.2. INSTRUCTS OTHER UNITS IN DEPLOYMENT PREPARATION (E.G., HAZARDOUS CARGO AND CARGO PREPARATION).
- A1.3.3. PERFORMS PERIODIC STAFF ASSISTANCE VISIT (SAV).

#### **A1.4. CONDUCTS AMC AFFILIATION TRAINING.**

#### **A1.5. PERFORMS AIR RESERVE COORDINATION.**

#### **A1.6. MANAGES RESOURCES PROGRAMS.**

STANDARD MANPOWER TABLE											
WORK CENTER/FAC			APPLICABILITY MAN-HOUR RANGE								
Aerial Port Combat Readiness and Resources Flight/42G1			321.4 - 3053.3								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT				1	1	1	1	1	1
Transportation	24T3	LT	1	1	1						
Air Transport Crftmn	2T200	MSG			1	1	1	1	1	1	1
Air Transport Crftmn	2T271	TSG				1	1	2	2	3	3
*Air Transport Jrnymn	2T251	SSG	1	2	2	2	3	3	4	4	5
TOTAL			2	3	4	5	6	7	8	9	10
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Transportation	24T3	LT									
Air Transport Crftmn	2T200	MSG	1	1	1	1	1	1	1	1	1
Air Transport Crftmn	2T271	TSG	4	4	4	5	5	6	6	7	7
*Air Transport Jrnymn	2T251	SSG	5	6	7	7	8	8	9	9	10
*May substitute a 3A051 in flights of 10 or more.											
TOTAL			11	12	13	14	15	16	17	18	19

## VARIANCES

### AERIAL PORT COMBAT READINESS AND RESOURCES FLIGHT

**NOTE:** All "IMPACTS" are in manpower authorizations unless otherwise stated.

**A3.1. Title.** Positive Mission Variance for Small Terminal Assistance Program.

A3.1.1. **Definition.** Some Aerial Ports are tasked to ensure that small non-aerial port locations are able to provide quality service despite their austere location. Personnel visit them twice a year. During these visits, they ensure equipment needs, certain publications, and other supplies are on hand to support AMC operations. They ensure that appropriate training needs are fulfilled and that all AMC-host agreements are working properly.

A3.1.2. **Impact.** +1 authorization at locations supporting 10 or more non-aerial port locations.

A3.1.3. **Applicability.** Elmendorf, Hickam, Howard, and Rhein Main.

**A3.2. Title.** Positive Mission Variance for Customer Service.

A3.2.1. **Definition.** Customer Service authorizations were previously aligned under FAC 4220GA (TMO). This function is a commander's program which serves as a liaison between the shippers and the aerial port. Since the Command Flight is preset, the Combat Readiness Flight is the next most logical and neutral flight for this workload

A3.2.2. **Impact.** 0 - 3000 tons = 3 authorizations; +1 authorization for each additional 1,000 tons.

A3.2.3. **Applicability.** Charleston, Dover, McChord, McGuire, and Travis.

**PROCESS ANALYSIS SUMMARY****AERIAL PORT COMBAT READINESS AND RESOURCES FLIGHT**

<b>PROCESS TITLE (note 2)</b>	<b>PROCESS TIME (MAN-HOURS)</b>	<b>MONTHLY PROJECTED WORKLOAD</b>	<b>FRACTIONAL MANPOWER</b>
1. Plans deployment, prepares operation of unit mobility.			
2. Plans, executes mobility; plans, executes mobility & wartime sustainment for wing airlift requirements.			
3. Plans, advises, trains other units for deployment preparation			
4. Conducts AMC affiliation training.			
5. Performs Air Reserve coordination	2.79 (note 1)	156 Manpower in support of Mobility Ops	2.7
6. Manages Resource Programs	13.32	16 Program	1.3
<b>TOTAL FRACTIONAL MANPOWER:</b>			<b>4.0</b>

**NOTES:**

1. Because this is a small work center and it would not be feasible to distribute either "Monthly Projected Workload" or "Fractional Manpower", processes 1 - 5 from the POD (Attachment 1) have been grouped together.
2. The above processes are listed in priority order (highest being the first).